

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

Complete if Known

| | |
|-------------------------------|-----------------|
| Application Number | 10/629,479 |
| Filing Date | July 28, 2003 |
| First Named Inventor | Brin, et al. |
| Art Unit | Unassigned |
| Examiner Name | Unassigned |
| Attorney Docket Number | 025.0361.US.UTL |

| | | | |
|-------|---|----|---|
| Sheet | 1 | of | 2 |
|-------|---|----|---|

[illegible][illegible]

| | | | |
|--------------------|-------------------|-----------------|--------|
| Examiner Signature | Ben / [Signature] | Date Considered | 8-1-06 |
|--------------------|-------------------|-----------------|--------|

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Mail Stop IDS, PO Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | | | |
|--|---|--------------------------|---------------|------------------------|-----------------|
| Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | Complete If Known | | | |
| | | Application Number | 10/629,479 | | |
| | | Filing Date | July 28, 2003 | | |
| | | First Named Inventor | Brin, et al. | | |
| | | Art Unit | Unassigned | | |
| | | Examiner Name | 2171 | | |
| Sheet | 2 | of | 2 | Attorney Docket Number | 025.0361.US.UTL |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|----------|---|----------------|
| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| WJH | | CHRISTINA YIP CHUNG et al, "Thematic Mapping - From Unstructured Documents To Taxonomies," CIKM'02, November 4-9, 2002, pp. 608-610, ACM, McLean, Virginia, USA. | |
| LJH | | HIROYUKI KAWANO, "Overview of Mondou Web Search Engine Using Text Mining And Information Visualizing Technologies," IEEE, 2001, pp. 234-241. | |
| CJH | | JAMES OSBORN et al "JUSTICE: A Judicial Search Tool Using Intelligent Concept Extraction," ICAIL-99, 1999, pp. 173-181, ACM. | |
| LJH | | CHEN AN et al "Fuzzy Concept Graph And Application In Web Document Clustering," 2001, pp. 101-106, IEEE. | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| | | | |
|--------------------|--------------|-----------------|--------|
| Examiner Signature | Sean J. Hark | Date Considered | 8-1-06 |
|--------------------|--------------|-----------------|--------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.87 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



(Use as many sheets as necessary)

| | |
|-------------------------------|-----------------|
| Application Number | 10/629,479 |
| Filing Date | July 28, 2003 |
| First Named Inventor | Brin, et al. |
| Art Unit | Unassigned |
| Examiner Name | 2171 |
| Attorney Docket Number | 025.0361.US.UTL |

1

of

2

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

| | | | | | |
|---|--|--|--|--------------------------|-----------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/629,479 |
| | | | | Filing Date | July 28, 2003 |
| | | | | First Named Inventor | Brin et al. |
| | | | | Art Unit | 2171 |
| | | | | Examiner Name | Unassigned |
| | | | | Attorney Docket Number | 025.0361.US.UTL |
| | | | | Sheet | 1 |

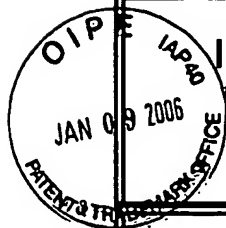
[illegible][illegible]

| | | | |
|-----------------------|---------------------|--------------------|--------|
| Examiner Signature | <i>Sean J. Harn</i> | Date Considered | 8-7-06 |
|-----------------------|---------------------|--------------------|--------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



| INFORMATION DISCLOSURE CITATION PTO-1449 | | | CUSTOMER NUMBER 44989 | | ATTORNEY'S DKT No. 0026-0149 APPLICANT(S) Sergey Brin et al. FILING DATE July 28, 2003 | | APPLICATION No. 10/629,479 GROUP 2171 | |
|---|---|------|---|-------|---|----------------|--|--|
| U.S. PATENT DOCUMENTS | | | | | | | | |
| EXAMINER'S INITIALS | PATENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| EXAMINER'S INITIALS | PATENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translation | | |
| | | | | | | Yes | No | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | |
| WJT | Simon Tong et al.; U.S. Serial No. 10/425,819; filed on April 30, 2003; 52 pages. | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| EXAMINER | | | | | DATE CONSIDERED 8-1-06 | | | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).